



WEEKLY PROGRESS REPORT

PROJECT NO.: 080224-01

REPORT PERIOD: July 13 to July 19, 2014

REPORT NO.: 003

PREPARED BY: Mike Roberts

PROJECT NAME/LOCATION: Jorgensen Forge Early Action Area Removal Action

Report Submitted to:		Contractor Name and Contact:	
To:	Rebecca Chu, U.S. Environmental Protection Agency	General:	JC Clark, Pacific Pile & Marine, LP
cc:	Gilbert Leon, Earle M. Jorgensen Company	Subconsultant:	TerraSond, Ltd. WaterTechtonics
	Miles Dyer, Jorgensen Forge Corporation		
	Amy Essig Desai, Farallon Consulting, LLC		
	Ryan Barth and David Templeton, Anchor QEA, LLC		

CONSTRUCTION OBSERVATIONS		
Day	Date	Description of Field Activity, Observations, and Recommendations to Owner
Sunday	7/13/14	<ul style="list-style-type: none">Continued rehabilitating Pacific Pile & Marine (PPM) Transloading Facility per punch list items generated on 7/8.Continued dredging Toxic Substances Control Act (TSCA) material within cofferdam into lined bins. Dredging was performed between 16:30 and 17:45 in which six lined bins were filled.PPM indicated that an additional six bins will be required to complete the dredging of the TSCA material, which will be loaded onto the barge tomorrow morning to facilitate continued dredging activities.
Monday	7/14/14	<ul style="list-style-type: none">Continued rehabilitating PPM Transloading Facility per punch list items generated on 7/8.Continued dredging TSCA material within cofferdam into lined bins. Dredging was performed between 18:10 and 19:55 in which six lined bins were filled.In discussions with EPA, PPM will be required to unstack the six additional bins delivered today (arrived stacked) prior to continuing dredging activities.
Tuesday	7/15/14	<ul style="list-style-type: none">Continued rehabilitating PPM Transloading Facility per punch list items generated on 7/8.Maintained cofferdam pump watch to ensure water levels at minimum 11 feet mean lower low water (MLLW) elevation and performed site maintenance activities.EPA directed EMJ to stop all work pending resolution of EPA concerns
Wednesday	7/16/14	<ul style="list-style-type: none">Maintained cofferdam pump watch and performed site maintenance activities, as well as maintenance on 1200 excavator located on barge.Conducted inspection of PPM Transloading Facility; parties included Anchor QEA, U.S. Environmental Protection Agency (EPA), Farallon Consulting, LLC (Farallon), U.S. Army Corps of Engineers (USACE) and PPM. A few minor punch list items were identified that must be completed for approval of the Facility. A final inspection and EPA approval will be required prior to transloading operations.
Thursday	7/17/14	<ul style="list-style-type: none">Continued rehabilitating PPM Transloading Facility per punch list items generated on 7/16.Maintained cofferdam pump watch and performed site maintenance activities.Unstacked six bins utilizing a crane mounted on a barge. After unstacking operations were completed, placed an additional six bins onto the TSCA material barge.Conducted inspection of PPM Water Treatment Barge; parties included Anchor QEA, EPA, and PPM. EPA was pleased with the system as provided.



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Day	Date	Description of Field Activity, Observations, and Recommendations to Owner
Friday	7/18/14	<ul style="list-style-type: none">Conducted inspection of PPM Transloading Facility; parties included Anchor QEA, USACE and PPM. All punch list items from 7/8 and 7/16 were identified as completed by the USACE.Continued dredging TSCA material within cofferdam and placement into lined bins. Dredging was performed between 19:15 and 21:25 and six lined bins were partially filled.Performed elevation survey within the cofferdam.
Saturday	7/19/14	<ul style="list-style-type: none">Completed dredging of TSCA material within cofferdam. Dredging was performed between 10:20 and 12:00 into the six bins partially dredged into on 7/18/2014.Performed elevation survey within the cofferdam.Collected post-dredge z-layer sample after Anchor QEA approved the design removal elevations within the cofferdam were achieved.Began backfilling of cofferdam. Pumps were shut off after the elevation of placed backfill reached -5 feet MLLW (verified by PPM through leadline survey).

Health and Safety Observations

- Continued refinement of safety practices of EPA, USACE, and PPM to conform to the site-specific Health and Safety Plan (HASP).
- Daily health and safety tool box talks performed.
- No near misses occurred.

Water, Soil, and Sediment Sampling Observations and Testing Results

- Post-dredge z-layer sampling of the cofferdam was conducted on 7/19.
- During backfill operations on 7/19, a slight sheen was observed in the waterway north/downstream of the cofferdam. A water sample was collected and will be tested for polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs).
- Anchor QEA reviewed and approved the physical/chemical characteristics of the proposed habitat substrate material and submitted these characteristics to EPA for review and approval on 7/19.
- A small weep was observed from the TSCA material barge scupper 7/14 at 19:55. PPM was immediately notified, work was immediately halted for the evening, and the weep was immediately investigated and repaired. No turbidity was noted and the leaking water was clear without sheen or odor. Follow up determined that the water resulted from trapped water below the concrete deck that leached out.
- Due to possible cross-contamination concerns, EPA is prohibiting the use of the imported (via trucks) backfill material delivered and stockpiled on-site to be used as backfill material. Therefore, PPM will dispose of this material in accordance with the RAWP. Additional imported backfill material was barged to the site and placed in the cofferdam from the waterside on 7/19.

Anticipated Work for the Next Week

- Pile removal along the shoreline bank.
- Excavation of shoreline soils.
- Commencement of hauling debris and soils stockpiled within the upland storage/stockpile area (USSA).
- Barge transport of non-TSCA and TSCA materials from the site to the PPM Transload Facility.



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Anticipated Work for the Next Week

- Begin in-water dredging activities.
- Weekly progress update construction meeting scheduled for 7/23.

Changes and Modifications

- PPM placed an approximately 3-inch layer of sand overlying the double liner system at the PPM Facility.

Photographs



Description: PPM installs spill curtain between TSCA barge and cofferdam for spill control



Description: Dredging of TSCA material in cofferdam and placement in lined bins continues



Description: Flooding of the PPM Transload Facility to document water tight and conveyance to pumping areas



Description: EPA inspection of PPM Transload Facility



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Photographs



Description: Wheel wash at the PPM Transload Facility



Description: Unstacking of lined TSCA bins



Description: Dredging of TSCA material in cofferdam continues



Description: Placement of clean backfill in cofferdam